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**FAX TRANSMISSION****DATE:** April 23, 2007**PTO IDENTIFIER:** Application Number 10/509,354-Conf. #5047  
Patent Number**Inventor:** Nickolay ZAKHLENIUK et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano

**PHONE:** (617) 227-7400**Attorney Dkt. #:** BTW-087US**PAGES (Including Cover Sheet):** 8**CONTENTS:** Amendment Transmittal Letter (1 page)  
Amendment and Response to Restriction Requirement (5 pages)  
Certificate of Transmission (1 page)

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PTO/SB/07 (08-04)

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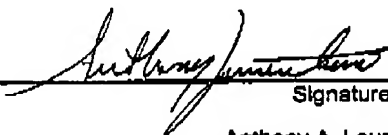
Application No. (if known): 10/509,354

Attorney Docket No.: BTW-087US

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38,220

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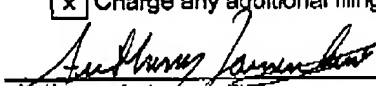
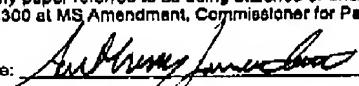
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Amendment Transmittal Letter (1 page)

Amendment in Response to Restriction Requirement (5 pages)

APR 23 2007

<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. BTW-087US	
Application No. 10/509,354-Conf. #5047		Filing Date September 27, 2004		Examiner D. Pinkney	
				Art Unit 2873	
Applicant(s): Nickolay ZAKHLENIUK et al.					
Invention: ELECTRO-OPTIC MODULATORS INCORPORATING QUANTUM DOTS					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	21	- 21 =	0	x 50.00	0.00
<b>Independent Claims</b>	1	- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span> <input checked="" type="checkbox"/> No additional fee is required for this amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Anthony A. Laurentano Attorney/Agent Reg. No.: 38,220  LAHIVE & COCKFIELD, LLP One Post Office Square Boston, Massachusetts 02109-2127 (617) 227-7400				Dated: <u>April 23, 2007</u>	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300 at MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: April 23, 2007      Signature:  (Anthony A. Laurentano)					

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Dated: April 23, 2007

Signature: 

(Anthony J. Laurentano)

Docket No.: BTW-087US  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Nickolay Zakhleniuk *et al.*

Application No.: 10/509,354

Confirmation No.: 5047

Filed: September 27, 2004

Art Unit: 2873

For: ELECTRO-OPTIC MODULATORS  
INCORPORATING QUANTUM DOTS

Examiner: D. Pinkney

**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Restriction Requirement dated March 22, 2007 (Paper No. 20070315),  
please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 5 of this paper.